OMB Control No.: 2127-0004

# **Part 573 Safety Recall Report**

# 14V-608

**Manufacturer Name :** Campagna Motors

Submission Date: SEP 25,2014 NHTSA Recall No.: 14V-608 Manufacturer Recall No.: NR



## **Manufacturer Information:**

Manufacturer Name : Campagna Motors

Address: 1351 Ampere, Suite F

Boucherville Quebec, Canada 00 J4B 5Z5

Company phone: 450-641-2112

## **Population:**

Number of potentially involved: 180 Estimated percentage with defect: 100

## **Vehicle Information:**

Vehicle: 2009-2013 Campagna Motors T-Rex 1400R 14R 14RR

Vehicle Type: MOTORCYCLES

Body Style : OTHER Power Train : GAS

Descriptive Information: T-Rex manufactured with kawasaki 1352cc engines

 $Production\ Dates: JUL\ 01,\ 2008-DEC\ 31,\ 2008$ 

**VIN (Vehicle Identification Number) Range** 

The information contained in this report was submitted pursuant to 49 CFR §573

## **Description of Defect:**

Description of the Defect: Engine oil pan and drain bolt: In exceptional circumstances, when the user of a T-REX 14 vehicle has not followed the prescribed suspension setting spelled out in the Owner's Manual, the ground clearance can become reduced. Should the vehicle be driven over uneven pavement or a foreign object, under excessive load, in particular if at an excessive speed, the protective skid plate can hit the road surface or the foreign object and get worn-out over a number of times hitting the road. As a result, the drain plug guard can get grinded by multiple contacts with the road; then, the oil pan drain bolt's head may be exposed to ground impacts. If this happens, the bolt can be pushed-in, thereby piercing the oil pan and releasing oil. The rear tire can lose its adherence to the pavement after passing over the oil spill, thereby creating a serious risk of a loss of control of the vehicle.

Description of the Safety Risk: Under circumstances described under defect section, the skid plate may not suffice to protect the oil pan and drain bolt from impact, especially at high speed, on poor pavement conditions. If the drain bolt is pushed through the oil pan, a spill may result. The rear tire may lose its adherence and the driver may not be able to control the vehicle. An accident may ensue, involving the vehicle.

Description of the Cause: Improper adjustment of the suspension under heavy loads and excessive speeds on uneven road surfaces may lead to the skid plate repeatedly hitting the road surface or objects on the road and become damaged; thus allowing the drain plug guard to get grinded by multiple contacts with the road; then, the oil pan drain bolt's head may be exposed to ground impacts

Identification of Any Warning that can Occur: If vehicle has come in contact with the road surface on multiple times and the skid plate under the engine is damaged and perforated by the drain bolt guard.

## **Supplier Identification:**

**Component Manufacturer** 

Name: NR Address: NR

Country: NR

## **Chronology:**

An investigation by Transport Canada was launched in Spring of 2014. Until this time, we were not aware by any of our dealers or customers of any issue involving such incidents about the drain bolt nor the existence of a possible perforation of the oil pan as a result of an Owner's failure to respect suspension settings while driving in extreme conditions (weight of passengers combined with speed and poor road conditions). Some users have since reported to TC having noticed the perforation of the oil pan as a result. We met with TC about this and made some tests with our vehicles and engineers. After investigation, we found that in extreme conditions with improper suspension adjustments the problem can happen.

## **Description of Remedy:**

Description of Remedy Program: Our engineering department has conducted several tests since May 2014 while benefiting from the comments and recommendations of TC. We have come to conclude that the height of the drain bolt must be reduced (flattened) in order to increase even more the ground clearing and eliminate the risk of an exposed bolt head. To achieve this result, we intend to supply free of charge to all users and owners of the 1400 cc T-Rex a flat drain bolt which will not present a risk of perforating the oil pan even if the skid plate is worn out and is no longer protecting the integrity of the drain bolt so as to prevent it from perforating the oil pan. This issue is heightened if the user fails to check on a regular basis the condition of the skid plate. Users will be advised and reminded by an official notice and update to their user manual to pay close attention to the suspension settings and to ensure that, at the first available opportunity, that the original drain bolt be replaced by the replacement one. All approved dealers shall receive a sufficient quantity of the replacement drain bolt with instructions as to how and why to replace it automatically at the first opportunity, whether as part of a scheduled visit or simply because the vehicle happens to be under their care for service. Also, during routine or scheduled maintenance and through a formal communication and amendment to the Owner's Manual, all users, owners and dealers shall be reminded of the importance of verifying the conditions of the skid plate under the vehicle and, if damaged, to proceed with its replacement. The Owner's Manual shall also be updated through the issuance of an additional section on adjustment of the suspension and measures to verify its settings on a regular basis.

How Remedy Component Differs from Recalled Component: The new oil bolt has a flat head which will not proturbate from the skid plate, even if the skid plate is worn out.

Identify How/When Recall Condition was Corrected in Production: These vehicles are no more in production sice 2013

### **Recall Schedule:**

Description of Recall Schedule: Get the information about all customers in the USA. Within 60 days advise

customers by recommended mail about the defect and the action plan. Advise

our dealers as soon as possible.

Planned Dealer Notification Date: OCT 06, 2014 - OCT 09, 2014

Planned Owner Notification Date: NOV 03, 2014 - NOV 30, 2014

\* NR - Not Reported